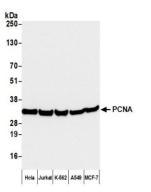
Mouse IgG Heavy and Light Chain Cross-Adsorbed Antibody



Antibody		
Goat Polyclona	al	Conjugate HRP
Antigen Affinity Purified		
Catalog No.	A90-2	16P
Lot No.	33	
APPLICATIONS		WB, IHC, ICC, ELISA
SPECIES REACTIVITY		Mouse. Minimum reactivity to bovine, chicken, horse, human, pig and rabbit
AMOUNT		1 ml
CONCENTRATIC	N	0.5 mg/ml
STORAGE/SHELI	f life	2 - 8°C / 1 year from date of receipt
PHYSICAL STAT	E	Liquid
BUFFER		Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.05% Pro-Clean 400
ISOTYPE		IgG
ORIGIN		USA
PRODUCTION PROCEDURES		Antiserum was cross adsorbed using bovine, chicken, horse, human, pig and rabbit immunosorbents to remove cross reactive Antibodies. The antibody to mouse IgG was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to horseradish peroxidase (HRP). Immunoglobulin concentration was determined using Beer's Law where 1mg/mL IgG has an A280 of 1.4.
		By immunoelectrophoresis and ELISA this antibody reacts specifically with mouse IgG and with light chains common to other mouse immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. Less than 1% cross reactivity to bovine, chicken, goat, horse, human, pig and rabbit IgG was detected. This antibody may cross react with IgG from other species.
APPLICATIONS		Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.
		Western Blot1:5000 - 1:50,000Immunohistochemistry1:200 - 1:5000Immunocytochemistry1:200 - 1:5000ELISA1:10,000 - 1:100,000
APPLICATION NOTES Not all listed application		Not all listed applications have been specifically tested by our laboratory.
ADDITIONAL IN	FO	https://www.fortislife.com/p/A90-216P Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Michael Spencer, PhD Date: November 1, 2024

For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.



Detection of human PCNA by western blot with HRPconjugated Goat anti-Mouse IgG Heavy and Light Chain Cross-Adsorbed Antibody. *Samples:* Whole cell lysate (50 µg) from Hela, Jurkat, K-562, A549, and MCF-7 cells prepared using NETN lysis buffer. *Antibody:* Mouse anti-PCNA Monoclonal Antibody [PC10] (A500-024A) used for WB at 1:1000. *Secondary:* HRP-conjugated Goat anti-Mouse IgG Heavy and Light Chain Cross-Adsorbed Antibody (A90-216P). *Detection:* Chemiluminescence with an exposure time of 3 seconds.